(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 08/16/2002

Map symbol and soil name				Potential source   roadfill 	of	Potential source of topsoil	
		Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	
AbB: Albrights	       95     	Low content of   organic matter   Too acid 	0.00	İ		  Poor   Rock fragments   Depth to   saturated zone   Hard to reclaim	0.00
Abc2: Albrights	  -  95         	Low content of organic matter Too acid	0.00	İ	      0.29     	  Poor   Rock fragments     Depth to   saturated zone   Slope   Hard to reclaim	   0.00   0.29   0.37   0.92
AgC: Albrights	  -  95       	  Poor   Low content of   organic matter   Too acid     Droughty	0.00	İ	0.29	  Fair   Rock fragments     Depth to   saturated zone   Hard to reclaim	
AhB: Allegheny	-   100	  Poor   Low content of   organic matter   Too acid	0.00	İ		  Fair   Too acid   	0.59
An: Alluvial Land	-   100	  Not rated 		  Not rated 	 	  Not rated 	
Ao: Alluvial Land	- 100	    Not rated 		    Not rated 	     	    Not rated 	
Ar: Armagh	  - 100       	  Poor   Low content of   organic matter   Too clayey   Too acid 	0.00	  Poor   Depth to   saturated zone   Shrink-swell   Depth to bedrock	  0.87	Depth to saturated zone Too Clayey	   0.00   0.00   0.02   0.28   0.88

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	  Pct.   of  map  unit	reclamation mater	Potential source of Preclamation material		of	Potential source topsoil	of
	   	   Rating class and   limiting features 		Rating class and   limiting features		   Rating class and   limiting features 	Value
At: Atkins	   1   100   1   1   1	Low content of	0.00	Depth to saturated zone		Depth to saturated zone	0.88
BrA: Andover	   50       	organic matter   Too acid	0.00		   	  Poor   Depth to   saturated zone   Rock fragments   Hard to reclaim   Too acid	0.12
Brinkerton	50	Low content of organic matter Too acid	0.00	Depth to   saturated zone   Shrink-swell	  0.99	Depth to	1
BrB: Andover	   50     	organic matter   Too acid	  0.00    0.32  0.99			  Poor   Depth to   saturated zone   Rock fragments   Hard to reclaim   Too acid	0.12
Brinkerton	50	Low content of organic matter	0.00	Depth to   saturated zone   Shrink-swell	0.00    0.99	I saturated zone	1
BsC: Andover	   50       			Depth to   saturated zone 		  Poor   Depth to   saturated zone   Rock fragments   Hard to reclaim   Too acid	0.12
Brinkerton	50	Low content of organic matter Too acid	0.00 	Depth to   saturated zone   Shrink-swell	0.00    0.99	saturated zone	

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source roadfill	of	Potential source of topsoil	
	     			Rating class and   limiting features			
CaC2: Calvin			0.00	    Poor   Depth to bedrock	0.00	    Poor   Slope	0.00
		Droughty   Depth to bedrock	0.08  0.54  0.54	İ		Rock fragments Depth to bedrock Too acid	
Gilpin	30		0.00	  Poor   Depth to bedrock 		  Poor   Slope 	0.00
			0.12  0.23  0.54	İ	 	Rock fragments   Depth to bedrock   Too acid	0.54
Ungers		  Poor   Low content of   organic matter	0.00	  Poor   Depth to bedrock	0.00	  Poor   Slope 	0.00
		Too acid	0.12	•	i ! !	Rock fragments   Too acid   Hard to reclaim	10.59
CaD2: Calvin	30	Low content of	0.00	    Poor   Depth to bedrock		    Poor   Slope	0.00
	   	organic matter   Droughty   Depth to bedrock   Too acid	  0.08  0.54  0.54	Slope	  0.00 	   Rock fragments   Depth to bedrock   Too acid	  0.03  0.54  0.98
Gilpin		  Poor   Low content of   organic matter	0.00	  Poor   Depth to bedrock	0.00	  Poor   Slope	0.00
			0.12	Slope 	0.00	Depth to bedrock	0.00
Ungers	20			  Poor   Slope	0.00	  Poor   Slope	0.00
		Too acid	0.12	Depth to bedrock	0.00	Rock fragments   Too acid   Hard to reclaim	0.59
CaD3: Calvin	30	Low content of	0.00	  Poor   Depth to bedrock		  Poor   Slope	0.00
		organic matter   Droughty   Depth to bedrock   Too acid	0.08 0.54 0.54	Slope 	0.00	Rock fragments   Depth to bedrock   Too acid	0.03 0.54 0.98
Gilpin	30	  Poor   Low content of   organic matter	0.00	  Poor   Depth to bedrock		  Poor   Slope 	0.00
	     	Too acid   Droughty   Depth to bedrock	0.12	Slope     	0.00	Rock fragments Depth to bedrock Too acid	0.00

Table ENG-2.--Construction Materials--Continued

				Potential source roadfill	of	Potential source of topsoil		
	   			Rating class and   limiting features				
Ungers	20	Poor   Low content of	0.00	  Poor   Slope	0.00	  Poor   Slope	0.00	
			0.12	Depth to bedrock	0.00		0.59	
ClE: Calvin	50		0.00		0.00	  Poor   Slope	0.00	
		Droughty Depth to bedrock	0.08	I	0.00	Rock fragments   Depth to bedrock   Too acid		
Lehew	50	Low content of	0.00	Poor   Depth to bedrock		  Poor   Slope	0.00	
		organic matter Droughty Too acid Depth to bedrock	0.32	Cobble content				
CnC2: Calvin	40			  Poor   Depth to bedrock		  Poor   Slope	0.00	
		Droughty Depth to bedrock	0.08  0.54  0.54	İ		Rock fragments   Depth to bedrock   Too acid	0.54	
Lehew	30			Poor   Depth to bedrock	0.00		0.00	
		Droughty	0.00	•	0.76	Depth to bedrock	0.00	
Ungers	30	Low content of		Poor   Depth to bedrock		  Poor   Slope	0.00	
			0.12				0.00	
CnD2: Calvin	40	  -  Poor   Low content of   organic matter	0.00	  Poor   Depth to bedrock		  Poor   Slope	0.00	
		Droughty   Depth to bedrock   Too acid	0.08  0.54  0.54	Slope 	0.00	Rock fragments Depth to bedrock Too acid	0.03	
Lehew	30	  Poor   Low content of   organic matter	0.00	Poor   Depth to bedrock		  Poor   Slope 	0.00	
		Droughty   Too acid   Depth to bedrock	0.00	Slope   Cobble content 	0.00	   Rock fragments   Depth to bedrock   Too acid 	0.00	

Table ENG-2.--Construction Materials--Continued

		reclamation mater	Potential source of reclamation material		of	Potential source topsoil	of
				   Rating class and   limiting features 			Value
Ungers	30	  Poor   Low content of   organic matter	0.00	  Poor   Slope	0.00	  Poor   Slope	0.00
		Too acid	0.12	Depth to bedrock   	0.00		0.59
CnD3:	1	 		 		 	
Calvin		Low content of	0.00	Poor   Depth to bedrock		Poor   Slope	0.00
		Depth to bedrock	0.08	I -	0.00	Depth to bedrock	  0.03  0.54  0.98
Lehew		Low content of	0.00	  Poor   Depth to bedrock		  Poor   Slope	0.00
			0.00  0.32	Cobble content	  0.00  0.76		
Ungers	30			  Poor   Slope		  Poor   Slope	0.00
		Too acid	0.12	Depth to bedrock	0.00	Rock fragments   Too acid   Hard to reclaim	0.59
CoB: Cavode		 		 		 	
Cavode	95			Poor   Depth to	0.00	Too Clayey	0.00
			0.00	saturated zone   Shrink-swell		   Depth to   saturated zone	0.00
			0.32	Depth to bedrock	0.95	Hard to reclaim	0.02
CoC2: Cavode	     95 		1   0.00	    Poor   Depth to   saturated zone	0.00	    Poor   Too Clayey	      0.00
			0.00	Shrink-swell			0.00
			  0.32  0.99 		  0.95     		  0.02  0.37  0.88
CrB: Clymer	100	Low content of organic matter	0.00	  Poor   Depth to bedrock 			
		Droughty	0.12  0.40 		   		0.03  0.59 

Table ENG-2.--Construction Materials--Continued

- 1 - 2	  Pct.   of  map  unit	reclamation mater	Potential source of Poteclamation material		of	Potential source topsoil	of
				   Rating class and   limiting features 			Value
CtB: Cookport	   95       	organic matter   Too acid		  Fair   Depth to   saturated zone   Depth to bedrock	  0.95	saturated zone	0.59
CtC2: Cookport		organic matter   Too acid 	1	  Fair   Depth to   saturated zone   Depth to bedrock   			  0.59
CuB: Cookport	   45     	Low content of   organic matter	0.00	  Fair   Depth to   saturated zone   Depth to bedrock	0.53    0.95	saturated zone	  0.59
Ernest		organic matter	1	  Fair   Depth to   saturated zone   Shrink-swell 	  0.99	saturated zone   Hard to reclaim	1
CuD: Cookport	   45         	Low content of organic matter Too acid	0.00	Depth to	  0.92 	Slope     Depth to   saturated zone	0.53
Ernest	   45           	  Poor   Low content of   organic matter   Too acid   	0.00	Slope	0.76    0.92	  Poor   Slope   Depth to   saturated zone   Hard to reclaim	0.00
Cv: Cut And Fill Land	100	  Not rated   	     	  Not rated   	     	  Not rated   	

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name		reclamation mater	Potential source of reclamation material		of	Potential source topsoil	of
	     			   Rating class and   limiting features 			
DbB: Dekalb		Low content of organic matter Droughty	0.00    0.00  0.12		0.00	Depth to bedrock	
DbC2: Dekalb	100	Low content of organic matter Droughty	0.00    0.00  0.12	•	0.00	   Slope   Depth to bedrock	10.00
DbD2: Dekalb	100	Low content of organic matter	0.00    0.00  0.12	Slope   Cobble content	0.00	Rock fragments   Depth to bedrock	1
DcC: Calvin		Low content of organic matter Droughty Depth to bedrock	0.00			  Fair   Rock fragments     Depth to bedrock   Too acid	  0.54
Dekalb	  -  30     	Low content of organic matter	0.00    0.00  0.32		0.00		  0.54
Lehew	20	Low content of organic matter Droughty	0.00    0.00  0.32		0.00		  0.54
DcD: Calvin	30	  Poor   Low content of   organic matter   Droughty   Depth to bedrock   Too acid	0.00		0.00 		0.03

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source roadfill	of	Potential source of topsoil	
				Rating class and   limiting features			
Dekalb	30	Low content of				  Poor   Slope	0.00
		organic matter Droughty Too acid Depth to bedrock	0.32	Cobble content		Depth to bedrock	0.00
Lehew	- 20			  Poor   Depth to bedrock		  Poor   Slope	0.00
		Droughty	0.32	Cobble content			
DgC:			ļ		ļ		
Dekalb	-  50	Low content of	0.00	Depth to bedrock		Poor   Rock fragments	0.00
		organic matter   Droughty   Too acid   Depth to bedrock	0.32		0.83	   Depth to bedrock   Too acid 	
Gilpin	50	Low content of		  Poor   Depth to bedrock		  Poor   Rock fragments	0.00
	 		0.13	•	0.99		0.54
DgD:						  -	
Dekalb	-  50	Low content of		Depth to bedrock	0.00	Poor   Slope	0.00
			0.00  0.32	Cobble content			
Gilpin	50	Low content of		  Poor   Depth to bedrock		  Poor   Slope	0.00
			0.13	Cobble content		Depth to bedrock	0.00  0.54  0.59
DlC:							
Dekalb	-  50 	Low content of	0.00	Poor   Depth to bedrock		Poor   Rock fragments	0.00
		organic matter   Droughty   Too acid   Depth to bedrock	0.00  0.32  0.54	Cobble content   	0.83	   Depth to bedrock   Too acid 	0.54
Leetonia	 -  50 	  Poor   Droughty   Low content of	10.00	  Poor   Cobble content   Depth to bedrock	0.00		10.00
	     	organic matter Too acid Cobble content	0.03	 		   Too acid 	0.32

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source roadfill	Potential source of roadfill		e of
	    -	   Rating class and   limiting features 		Rating class and   limiting features		Rating class and   limiting features	
DlD: Dekalb				 		 	0.00
			0.00	Cobble content		Rock fragments   Depth to bedrock   Too acid	  0.00  0.54  0.88
Leetonia	-  50   	  Poor   Droughty   Low content of   organic matter	0.00	Poor   Cobble content   Depth to bedrock		Slope	0.00
		Too acid   Cobble content	0.03	Slope   	0.50	Rock fragments   Too acid	0.00
Ek: Elkins	  - 100       	Low content of organic matter Too acid	0.00	Depth to   saturated zone	0.00	  Poor   Depth to   permafrost   Depth to   saturated zone   Too acid	0.00
ErA: Ernest	  -   95     	Low content of organic matter Too acid	    0.00    0.32  0.90	Depth to   saturated zone   Shrink-swell	1	Depth to saturated zone	    0.76    0.88  0.88  0.88
ErB: Ernest	  -  95       	Low content of organic matter	0.00	Depth to   saturated zone   Shrink-swell		  Fair   Depth to   saturated zone   Hard to reclaim   Rock fragments   Too acid	0.76
Erc2: Ernest	  -  95         	Low content of organic matter Too acid	0.00	saturated zone   Shrink-swell 	0.76	Depth to saturated zone	  0.37  0.76  0.88  0.88
ErD2: Ernest	  -  95           	  Poor   Low content of   organic matter   Too acid     Water erosion	0.00	  Fair   Slope     Depth to   saturated zone   Shrink-swell	0.08		0.00

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct.   of  map  unit	reclamation mater			of	Potential source   topsoil 	of
	   			Rating class and   limiting features			Value
GnB2: Gilpin	- 100  - 100	Low content of organic matter Too acid	0.00    0.12  0.23	İ		  Poor   Rock fragments     Depth to bedrock   Too acid	    0.00    0.54  0.59
GnC2: Gilpin	- 100	Low content of   organic matter	0.00    0.12  0.23	ĺ		I	0.00
GnD2: Gilpin	- 100	Low content of organic matter Too acid	0.00    0.12  0.23		0.00	   Rock fragments   Depth to bedrock	0.00
GnD3: Gilpin	- 1100	  Poor   Low content of   organic matter   Too acid   Droughty   Depth to bedrock	0.00    0.12  0.23		0.00	I	10.00
LaB: Laidig	- 100	  Poor   Low content of   organic matter   Too acid	0.00	İ		Hard to reclaim	0.00
LaD: Laidig	- 100	  Poor   Low content of   organic matter   Too acid 	0.00	Slope 		  Poor   Slope     Rock fragments   Hard to reclaim   Too acid	
Lc: Lickdale	- 1100	Low content of organic matter Too acid Water erosion	0.00		0.00	saturated zone   Too acid	  0.76  0.88

Table ENG-2.--Construction Materials--Continued

and soil name	  Pct.   of  map  unit	reclamation mater	Potential source of reclamation material		Potential source of roadfill		of
	     			Rating class and   limiting features			
Ls: Lickdale	100	Low content of	1	  Poor   Depth to   saturated zone   Depth to bedrock   Shrink-swell	1	<pre>l saturated zone</pre>	0.76
McB: Meckesville	  100       		0.00	İ		İ	0.28
McC2: Meckesville	  100  100     		0.00	İ	i I		0.37 0.59
MdB: Meckesville	    100     		0.00	İ		İ	  0.28    0.59  0.68
MdD: Mechesville	    100       	  Poor   Low content of   organic matter   Too acid 		į		Rock fragments	    0.00    0.28  0.59  0.68
NoB: Nolo	   100   100     	organic matter   Too acid		Depth to bedrock	  0.58	saturated zone	0.12
Pe: Peat	100	  Not rated 	     	    Not rated 	     	  Not rated 	

Table ENG-2.--Construction Materials--Continued

and soil name	  Pct.   of  map  unit	reclamation mater		Potential source of roadfill		Potential source of topsoil	
	     			   Rating class and   limiting features 			Value
Ph: Philo	   95   95       	Low content of organic matter Too acid	0.00	permafrost   Depth to bedrock 	0.00    0.00    0.76	permafrost Depth to saturated zone Rock fragments	0.00
Ps: Pope	  100       	Low content of organic matter		permafrost		permafrost	    0.00    0.59  0.82
PuC2: Purdy	  100         	Low content of organic matter Too clayey Too acid	0.00	permafrost   Shrink-swell	0.00    0.00	permafrost   Depth to   saturated zone   Too Clayey	0.00
St: Strip Mines And Dump	    100 	    Not rated 	   	    Not rated 	   	    Not rated 	
SW: Swamp	    100	    Not rated 	     	    Not rated 	     	    Not rated 	
UcB: Ungers		Low content of   organic matter   Too acid		 		I	    0.00    0.59  0.68
Calvin	   30         	Low content of organic matter	0.00	ĺ		Depth to bedrock	  0.03    0.54  0.98
Lehew	   30       	Low content of organic matter Droughty	0.00    0.00  0.32	ĺ		Depth to bedrock	  0.00    0.54  0.88

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	  Pct.   of  map  unit	reclamation material		Potential source of roadfill		Potential source of topsoil	
	     	   Rating class and   limiting features 		   Rating class and   limiting features 		   Rating class and   limiting features 	Value
UnB: Gilpin	   30       		0.00    0.08			  Fair   Rock fragments   Depth to bedrock   Too acid	    0.03    0.54  0.98
Ungers	   30     	  Poor   Low content of   organic matter   Too acid   Droughty		  Poor   Depth to bedrock     		  Poor   Rock fragments     Too acid   Hard to reclaim	  0.00    0.59  0.68
Calvin	   20       	  Poor   Low content of   organic matter   Droughty   Too acid   Depth to bedrock	0.00    0.00  0.32				  0.00    0.54  0.88
VsD: Very Stony Land	     95 	    Not rated 	   	    Not rated 		    Not rated 	
VsF: Very Stony Land	     95 	    Not rated 	     	    Not rated 	 	    Not rated 	
WhB2: Wharton	   95           	  Poor   Low content of   organic matter   Too acid     Water erosion	0.00	Depth to saturated zone		j	   1   0.68   1   0.68   1   0.76
WhC2: Wharton	   95             	  Poor   Low content of   organic matter   Too acid     Water erosion	0.00	Depth to saturated zone		  Poor   Slope   Hard to reclaim 	0.00